

WHAT IS CLAIMED IS:

1. A combustion-engined setting tool for driving fastening elements in an object, comprising a combustion chamber (11) for combusting fuel; a piston guide (17) adjoining the combustion chamber (11); a drive piston (15) arranged in the piston guide (17) and displaceable in a setting direction under action of expanding gases produced in the combustion chamber (11) upon combustion of the fuel; and an electrically driven device(5) for pre-compressing at least one of oxidation medium necessary for effecting a combustion process in the combustion chamber (11) and the fuel.
2. A setting tool according to Claim 1, wherein the pre-compressing device (5) comprises compression means (20) for compressing the oxidation medium.
3. A setting tool according to Claim 2, wherein the compression means (20) comprises an electrically driven compressor.
4. A setting tool according to Claim 1, further comprising a storage reservoir (22) for the at least one of oxidation medium and fuel, and a pressure conduit (23) for connecting the storage reservoir (22) with the pre-compressing device (5).

5. A setting tool according to Claim 4, wherein the storage reservoir (22) is formed as a pressure container.

6. A setting tool according to Claim 4, further comprising a pressure conduit (27) extending between the storage reservoir (22) and the combustion chamber (11), and a control valve (28) provided in the pressure conduit (27) extending between the storage reservoir (22) and the combustion chamber (11) for controlling pressure of the oxidation medium-fuel mixture in the combustion chamber (11).